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FEB.—1816.

958.2

JOURNAL

OF A VOYAGE

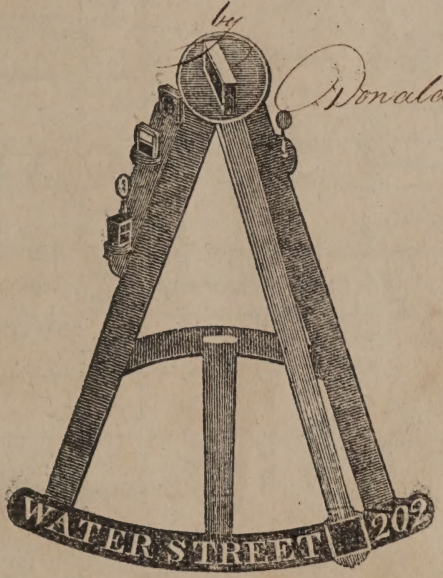
FROM *Byers islands* TOWARDS *New York*

Ship Sea Fox,

by

Donald Mackay

Chf Off



NEW-YORK,

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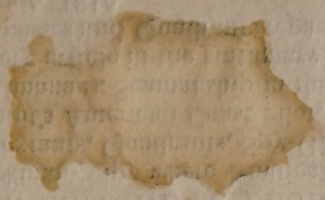
August, 1815.



Monday ending at noon to reckon it to the sea and.

Ship *Sea Fox* from *Byers' island* towards *New York*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 16th Day of February 1818
1 2						
3 4						The weather pleasant, with a gentle breze at N.b.W. — At 5h 15 ca. m. got
5 6						under way — At 5h 30' in the fair channel-
7 8						way, Capt. Bennett. Benallston. Mess.rs Johnson
9 10						Benson & Blanbelt took leive of us, and
11 12						set out for the Jane Maria — At
1 2						6 made all sail — At 7 P.M. Porpoises
3 4						bore N.S.W. 4 leag.s distant — a strong ad
5 6						verse tide in our favor —
7 8	Byers island situated					At 11, in Sail.d, sail, Stay Sails & Mizen T. Gal.t S.l.
9 10	in Lat. 52° 30' S. Lon. 59° 12' W. from whence I date my departure —					At noon a fresh breze & plea- sant weather — Byer's islands bore W. 3/4 N about 8 or 9 Leagues distant —
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
					52° 34'			58° 50'	W. islands NW b N 1/2 N

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 18th Day of February
1	4	4	N.E.	N.N.W		Fair weather & a fresh breze with
2	4	4	"	"		a short head sea. Set M.r T Gal.t Sail.
3	4	4	"	"		Got 1st reef in the F. sail, furld F.b
4	4	—	"	"		& M.r T Gal.t Sail, and reefd the M sail —
5	3	4	"			Brisk gale & heavy sea from the N.d
6	3	—	N.b N	N W b N.		
7	4	—	"	"		
8	4	—	N E 1/2 N.	"		
9	4	—	"	"		
10	4	—	"	"		Took 2d reef in F.S. sail & in
11	3	4	"	"		M & Miz.r ones, & furld the latter — Strong
12	3	4	"	"		gale, with cloudy Sky & heavy irregular
1	3	4	"	"		Sea —
2	3	4	"	"		
3	4	—	"	"		The Sea something more
4	4	—	"	"		regular — Wind & weather continued
5	4	—	"	"		much the same —
6	3	4	"	"		
7	3	4	"	"		
8	3	4	"	"		
9	4	—	"	"		
10	4	—	"	"		Clear Sky, dusky horizon with
11	4	—	"	"		strong gale & great Sea —
12	4	—	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance
N. 72 E.	92'				51° 55' S.			56° 28' W.	

Ship Sea Fox from Byers island towards New York

H.	K.	F.	Courses.	Winds.	Lee-way	Remarks on board the 18 Day of February
1	4	4	N.E.b.N.	N.N.W.	1 P.	Fair weather with a dusky horizon; strong gale & high irregular sea — Furled T. reef-sails & S.S. sail —
2	4	4	"	"		
3	4	4	N.E.	N.N.W.		
4	4	4	"	"		
5	4	—	"	"		Reef'd T. sails —
6	4	—	"	"		
7	4	—	N.E.b.E.	"		
8	4	—	"	"		
9	4	—	N.E.	"		
10	3	4	"	"		
11	3	4	"	"		Thick & overcast with flying
12	3	4	"	"		fog-squalls. wind & sea continues
1	3	4	"	"		much the same.
2	3	4	"	"		
3	3	4	N.E.b.N.	"		
4	3	4	"	"		
5	3	—	N.E.b.N.	N.N.W.		
6	3	—	"	"		
7	2	4	"	"		
8	2	4	"	"		
9	3	4	N.E.b.N.	"		Thick misty atmosphere with
10	3	4	"	"		wind & sea much the same as
11	3	4	"	"		the commencement of the day —
12	3	4	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 72° E.	87′			51° 28′ South	None			54° 16′ W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 19 Day of February
1	3	4	N.E.b.N.	N.N.W.		Brisk gale, with heavy sea, rain.
2	3	4	"	"		
3	3	4	"	"		
4	3	—	"	"		
5	3	—	N.N.E.	Veering W.		The wind lulled & shifted to the
6	2	4	"			S.W. & W.— a heavy cross sea running.
7	1	—	"	S.W.		from N.N.E. & N.W.
8	—	4	"	"		
9	3	4	"	"		
10	3	—	"	"		
11	4	—	"	"		
12	4	4	"	"		
1	4	—	"	"		
2	4	—	"	"		
3	4	—	"	"		
4	4	—	"	"		
5	4	—	"			The weather cleared and we had
6	4	4	"			a fine breeze — out reefs & set all light
7	6	—	"	"		sails —
8	6	—	"	"		
9	5	4	"	"		
10	5	4	"	"		
11	6	—	"	"		
12	6	—	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 37° E.	98′				50° 10′			52° 42′ W.	

Friday 4th day at Sea

Ship Sea Fox from Mars island towards New York

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 20th Day of February
1	5	—	N.N.E	West		Pleasant weather, with a gentle breeze & steadily smooth sea.
2	5	—	"	"		
3	3	—	"	"		
4	2	4	"	"		
5	2	4	N.E.b.E.	N.b.W		
6	2	4	N.E.	N.W.		
7	2	4	E.N.E.	N.		Hazy, threatening sky. — Rec'd
8	2	4	"	"		
9	5	—	E.b.N.	N.E.		the M. Sail & took in M.S. Gal.t Sail.
10	5	—	"	"		
11	5	—	"	"		Thick rainy weather — 2d reef
12	5	—	"	"		the T. Sail & reef'd the F. Sail —
1	4	—	"	"		
2	3	4	"	"		
3	3	—	"	"		
4	3	—	"	"		
5	5	—	N.E.	N.W.		
6	5	—	N.b.E	W.b.N.		Pleasant, with moderate breeze & head sea. Out reef & set Steady
7	6	—	"	"		
8	5	—	"	"		Sail, & all light Sails —
9	5	—	"	"		
10	5	—	"	"		
11	5	—	"	"		Passing clouds —
12	5	—	"	"		N. This day, as we have accounts of North easterly current, I allow 24 Leagues N.E.b.E.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N.66°E.	102				49° 28' S.			50° 19' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 21st Day of Feb.
1	6	—	N.N.E	W.S.W.		Thin misty squalls, with moderate
2	6	—	"	"		breeze — All Sail set —
3	8	—	"	S.W.		
4	8	—	"	"		Brisk gale, with a rough sea —
5	8	—	"	"		took in Stay Sail & Steady Sail —
6	8	—	"	"		
7	8	—	"	"		Furl'd M. Sail.
8	8	—	"	S.b.W.		Furl'd T. Gal.t Sail, & got 2 reefs
9	8	—	"	"		in F.& M.T. Sail & 1st in the M. one.
10	4	4	"	"		Strong gale with cloudy sky, & a heavy
11	4	4	"	"		rough sea —
12	8	—	"	"		
1	7	—	"	"		
2	7	—	"	"		
3	7	4	"	"		
4	7	4	"	"		
5	8	—	"	"		More moderate — turned
6	8	—	"	"		the reefs out of F.& M. T. Sail & set M.T. Gal.t
7	8	4	"	"		Sail, & F.T. M.t Steady Sail.
8	8	4	"	"		
9	8	—	"	"		
10	"	—	"	"		
11	7	—	"	"		
12	7	4	"	"		Wind & weather continue as above.

Course.	Dist.	Diff. Lat	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance
N.41°E.	188	—			47° 6'			47° 16' W.	

Saturday, 5 days at Sea —

South Atlantic — Sunday the 6th day at Sea

Ship Sea Fox from Byers island towards New York

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 22d Day of February
1	7	~	N.N.E.	S.S.W.		Cloudy weather with a fresh
2	7	~	"	"		breze, & heavy irregular sea —
3	6	~	"	"		Moderate — Set lower Stud.g Sail
4	6	~	"	"		on the Stard. Side:
5	6	4	"	"		
6	6	~	"	"		
7	6	4	"	S.S.W.		
8	6	~	"	"		
9	6	~	"	"		Set Fib Spanker & Stay Sails —
10	5	4	"	"		
11	5	4	"	S. by W.		Thrifle Stud.g Sails.
12	6	~	"	"		
1	7	~	"	"		
2	7	4	"	W.S.W.		
3	7	4	"	"		
4	7	4	"	"		
5	8	~	"	"		Took in Stud.g Sails.
6	8	~	"	"		
7	8	~	"	"		
8	8	4	"	"		— In Stay Sails —
9	9	~	"	"		
10	9	~	"	"		
11	9	~	"	"		Hazy Sky with fresh breze & ordin
12	9	~	"	"		nary Sea —

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N 40° E.	172	~			44° 53′			44° 40′ W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 23d Day of February
1	9	~	N.N.E.	W.S.W.		The weather pleasant, with hazy Sky
2	9	~	"	"		thin passing clouds & fresh breze —
3	8	4	"	W.		
4	8	~	"	"		Set Mid.l Stay sail —
5	7	4	"	"		
6	8	~	"	"		
7	7	4	"	"		
8	7	4	"	"		
9	7	~	"	"		
10	7	4	"	"		Furld M.S. Gall. Sail & Mid.l Stay
11	7	4	"	"		
12	7	4	"	"		sail —
1	7	4	"	"		Got 1st reef in F. Sail & the reef
2	7	4	"	"		
3	7	4	"	W.N.W.		in M. Sail —
4	7	~	"	"		
5	7	~	"	"		Brisk gale, with ordinary Sea —
6	7		"	"		took 2 reefs in the F. Sail & furld Fib & Spanker.
7	6	4	"	"		
8	6	4	"	"		
9	7	4	"	"		Main moderate — turnd the 2
10	7	4	"	"		reef out of the F. Sail, & the reef out of the
11	7	~				M. sail —
12	7	~				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N 36° E.	172				42° 34′			42° 59′	

Monday — the 7th day at Sea —

Tuesday — 8 days at sea

Ship — from — towards

H.	K.	F.	Courses.	Winds.	Leeway.	Remarks on board the 24th Day of February
1	7	—	N.N.E.	W.S.W.		Fair weather, brisk gale & rough sea
2	7	—	"	"		The Ship under courses, 2d reff'd T.S. & Mizn T. sails
3	7	—	"	NW.b.W.		& 3rd M. one — F.T.M. & Mizn Stay sails.
4	7	—	"	"		
5	7	4	N.E.½.N.	"		The gale increasing — Reef'd the
6	7	4	"	"		Main sail & got 2 reefs in M.T. sail —
7	7	4	"	"		
8	7	4	"	"		
9	7	4	N.E.b.N.	"		
10	7	4	"	"		
11	7	4	"	"		
12	7	4	"	"		
1	7	—	"	"		Strong gale with alternate clear
2	7	—	"	"		& thin cloudy sky — The sea rough rough
3	7	—	"	"		not so great as usual with so strong a wind.
4	7	—	"	"		More moderate — turned out all
5	5	—	"	"		reefs & set M.T. Gallt sail & M.T.M. Stay sail,
6	6	—	"	"		but the gale soon increasing, furled them
7	6	—	N.N.E.	"		again —
8	7	—	"	"		
9	8	—	"	"		Stiff gale, hazy sky with thin
10	8	—	"	"		passing clouds & rough sea —
11	8	—	N.N.E.½.E	"		
12	8	—	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 43° E.	173				40° 27' S.			39° 41' W.	

H.	K.	F.	Courses.	Winds.	Leeway.	Remarks on board the 25th Day of February.
1	8	—	N.N.E.½.E.	N.W.		Cloudy sky, with a fresh breeze
2	8	—	"	"		& ordinary sea.
3	6	4	"	"		
4	6	4	"	"		
5	6	6	"	"		Hazy sky, with passing clouds
6	6	6	"	"		& moderate breeze &
7	7	—	N.N.E.½.E.	"		
8	8	—	"	"		
9	6	4	"	"		Showers of rain, with unsteady
10	6	4	"	"		
11	5	—	"	"		breeze —
12	5	—	"	"		Took & reef in the T. sails. 45 Faths
1	3	4	N.E.b.N.	W.S.W.		
2	3	4	"	"		all light sails.
3	4	—	"	W.b.W.		
4	4	4	"	S.W.		Moderate breeze with rain.
5	6	4	N.N.E.	S. "		
6	7	4	"	S.E.		
7	7	4	"	"		
8	8	—	"	"		Pleasant wea. with fresh breeze
9	8	—	"	S.E.		— out all reefs & set light sails.
10	8	—	"	"		
11	8	—	"	"		Cloudy —
12	8	—	"	"		The cloudy [illegible] afforded opportunity for

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 45° E.	155				38° 34' S.			37° 20'	

Wednesday, the 26th at sea — Capt. Hammond informing me that we are to stay 3 to the N.E. of Sisters Islands on her 2d day [illegible]

South Atlantic — Thursday, 10 days at Sea

Ship Sea Fox from Byers Island towards New York

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 26th Day of February
1	8	~	N.N.E.	S.E.		The sky over-cast with thin & broken
2	8	~	"	"		clouds — a fresh breeze & ordinary sea.
3	8	~	"	"		
4	8	~	"	"		Set T.G.S.'s. Steadd. Sails.
5	7	4	"	S.E.&S.		
6	7	~	"	"		
7	7	~	"	"		
8	7	~	"	"		
9	8	4	"	"		Fresh & unsteady breeze — blowing
10	8	4	"	"		in gusts, & veering & hawling three points —
11	8	~	"	"		
12	8	~	"	"		Puffing clouds fresh unsteady
1	7	4	"	"		breeze & ordinary sea — Took in Steady
2	7	~	"	"		
3	7	~	"	E.S.E.		sail —
4	6	~	"	"		
5	6	~	"	"		
6	6	~	"	E.&S.		
7	6	~	"	"		
8	6	~	"	"		
9	6	~	N.6.E.½E.	E.		Hazy sky with a moderate & un-
10	6	~	"	"		steady breeze —
11	5	4	"	"		Lon. 1st Distances of ☉ & ☾ at 9
12	5	4	"	"		a.m. & P.M. Log declined to noon 35°16'15" W.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N.27 E.	179	160			35° 57' S.			35° 38' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 27th Day of February
1	6	~	N.½E.	E.b.N.		Hazy sky, with a moderate &
2	6	~	"	"		unsteady breeze, all sail set, going large —
3	6	~	"	"		
4	6	~	"	"		
5	5	4	N.	E.N.E.		
6	5	4	"	"		
7	5	4	N.¼W.	"		
8	5	~	"	"		
9	5	~	N.½W.	N.6E.½E.		Cloudy sky & fresh, unsteady
10	5	~	"	"		breeze —
11	5	4	"	"		
12	5	4	"	"		
1	5	4	N.	E.N.E.		
2	6	~	"	"		
3	6	~	"	"		
4	6	~	"	"		
5	6	~	N.6.E.	E.b.N.		Wind & weather continues much
6	6	~	"	"		the same —
7	6	~	"	"		
8	6	~	"	"		Rain, with fresh breeze & ordinary
9	6	4	"	"		sea —
10	7	~	"	"		
11	7	~	"	"		The clouds broke & afforded opportu-
12	6	~				nity for a true alt. ☉ — perhaps not exactly correct,

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N.5 E.	148'	~			33° 33'			35° 38' W.	

Friday 11th Day at Sea —

Saturday 12th day at Sea

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 28th Day of February
1	4	~	N. ¼ E.	N.b.E.		Rainy weather, with a light breeze
2	4	~	"	"		all Advantage Sail set by the wind
3	4	~	"	"		
4	4	"	"	"		
5	3	~	N.b.W.	"		
6	3	~	"	"		
7	3	~	"	"		
8	3	~	"	"		Thick cloudy sky, with light & unsteady breeze — Stowed the Light Stay Sail.
9	3	~	N. ¼ E.	E.N.E.		
10	3	~	"	"		
11	3	~	"	"		
12	3	~	"	"		
1	2	4	N.N.E.	E.		Light & variable breeze —
2	2	~	"	variable		
3	2	~	"	"		
4	2	~	"	S.		Light & variable breeze with rain —
5	2	~	"	"		
6	2	~	"	S.S.W.		
7	2	~	"	"		Tolerable pleasant & quite warm
8	2	~	"	"		
9	2	~	"	"		weather, with a light & unsteady breeze
10	1	4	"	"		Got up Top Mast. Got mast &
11	1	4	N.b.W.	"		Yard. obtained from Distance of Sun & W. by
12	2	~	"	"		to noon 35° 2' 30" W.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 7° E.	58'				32° 35' S.			35° 14' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 1st Day of March 1818
1	2	~	N.E. ½ N.	S.S.W.		Pleasant weather, with a light breeze
2	2	4	"	"		& considerable Sea — Set T.G.M. Top Gall.
3	2	4	"	"		Sail, Flying Jib & Past S. Sail —
4	2	~	"	"		
5	2	~	"	"		
6	2	4	"	South		
7	2	4	"	"		
8	2	4	N.N.E.	variable		Took in Stay. Sail & braced sharp
9	1	~	"	"		
10	1	4	"	"		by the wind —
11	2	~	"	"		
12	2	4	"	E.		
1	3	~	"	"		
2	3	~	"			
3	2	4	"	E.b.N.		
4	2	~	"	"		
5	2	~	N.b.W.	N.E.b.E.		
6	2		"	"		Rainy weather with very light breeze
7	~	~	~	Calms		
8	~	~	~			Hazy sky and light breeze.
9	1	4	E.b.S.	S.E.b.E.		
10	1	4	"	"		
11	4	~	"	"		
12	2	~	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 33° E.	44'				35° 58' S.			34° 45' W.	

Sunday 33 Days at Sea

Monday 14th day at Sea

Ship Sea Fox from Byers Island towards New York

H.	K.	F.	Courses.	Winds.	Lee way	Remarks on board the 2 Day of March 1818
1	2	~	E.	N.N.E.		Hazy Sky light & unsteady breze
2	2	4	E.N.E.	N.		with a heavy swell of sea from S.E.
3	2	4	N.E.	N.N.W.		
4	2	~	"	"		
5	2	2	N.E.b.E.	N.b.W.		
6	2	2		"		
7	2	~	E.N.E	N.		
8	2	4	"	"		
9	3	4	E.b.N.	N.b.E.		Cloudy — with a gentle breze
10	4	4	E.N.E	N.		
11	4	4	N.E.	N.N.W.		
12	3	4	"	"		
1	4	~	N.N.E.	N.W.		Hazy Sky moderate breze &
2	5	~	"	"		great swell from the South & East
3	6	~	"	W.N.W.		
4	6	~	"	"		
5	4	~	to	S.W.		
6	4	~	"	"		Set Stud. Sails on the Lar. side
7	4	4	"	"		forward —
8	4	4	"	"		
9	4	~	"	"		Set Stat. S.S. W. Stud. sail —
10	4	~	"	"		Som. by Distance of O&C & by Log
11	3	4	"	S.b.E.		calculated for noons.
12	3	4	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N.40°E.	80'				30°58' S.			32° 45' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 3 Day of March
1	5	~	N.N.E.	S.S.W.		The weather pleasant with a gentle
2	5	~	"	"		breze & a considerable sea from N.W.
3	5	~	"	"		
4	5	~	"	South		
5	5	~	"	"		
6	5	~	"	"		
7	6	~	"	"		
8	6	~	"	S.S.E.		
9	7	~	"	"		
10	7	4	"	"		Fresh breze & pleasant weat.
11	7	4	"	"		
12	7	~	"	"		
1	7	~	"	"		
2	7	~	"	"		
3	6	~	"	"		
4	6	~	"	"		
5	7	~	"	"		
6	7	4	N.b.E	S.E.		
7	8		"	"		
8	8	4	"	"		Fresh breze & pleasant — took
9	8	~	"	"		in Flying Jib. Lower Stud. Sail & U.S. Col. Navy
10	8	4	"	"		Sail —
11	8	4	"	"		Som. by Distance of O&C & by Log to noon
12	8	4	"	"		33° 28' 30" W.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N 15° E.	144				28° 39' S.			33° 3' W.	

Tuesday 15th at Sea

Wednesday 16th at Sea

Ship Sea Fox from Vypers' islands towards New York

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 4th Day of March
1	7	4	N.b.E.	E.S.E.		Pleasant weather, with a fresh breeze
2	7	4	"	"		& ordinary Sea
3	7	~	"	"		
4	7	~	"	E.		Took in Steady. Sail & Stays
5	7	~	"	"		Sails
6	6	4	"	"		
7	6	4	"	"		
8	6	4	"	"		Furld T. Gallt sail, & took 3d reef
9	6	2	"	"		in the T. Sails — in Fib & Spanker.
10	6	2	"	"		Rainy weather. with brisk gale
11	6	~	"	"		
12	6	~	"	"		& rough sea — Ruf'd the M. sail
1	5	4	"	"		
2	5	~	N.	E.N.E.		Set the Fib.
3	5	~	"	"		
4	5	4	"	"		Set the Spanker.
5	5	4	"	"		
6	6	~	"	"		The weather more pleasant, & the
7	4	~	"	"		wind moderate — out reef & set light
8	5	~	"	"		Sails —
9	3	4	"	"		
10	3	4	"	"		Squally — took in Flyg. Fib
11	2	4	N.b.W.	Variable		light Stay Sails, Raft T. sail & T. Gallt. Sails
12	1	4	N.E.	"		Calm — with rain

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N.	131'			26° 28' S.				38° 3' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 5th Day of March 1818
1	~	~	~	Calm,		
2	1	4	E.N.E.	variable		Rainy weather, with calms & Squalls &
3	1	~	E.S.E.	"		light breezes
4	1	4	"	"		
5	2	~	N.E.b.N.	E.N.E.		Braced about on the Starb. tack
6	2	~	"	"		
7	2	~	"	"		
8	3	~	"	"		
9	3	4	N.b.W.	N.E.b.E.		
10	3	4	"	"		
11	4	~	N.N.W.	N.E.		At Squall from N.W. — in light
12	2	~	"	"		Sails, & braced about on the Lar. tack —
		4	E.S.E.			at Midnight — Brisk & raing —
1	1	~	N.W.b.N.	N.b.W.		braced about on the Starb. tack —
2	1	4	N.W.b.W.	N.W.b.W.		
3	2	~	"	"		
4	2	4	"	"		
5	3	4	N.E.b.E.	N.N.W.		
6	3	4	"	"		Set all advantageous sail, on the
7	3	4	"	"		Starb. tack —
8	3	4	"	"		The weather very pleasant
9	4	4	E.N.E.	N.		with a moderate breeze & heavy sea from
10	5	~	"	"		S.E. —
11	4	4	N.E.	N.N.W.		
12	4	4	"	"		

Course.	Dist	Diff. Lat	Dep.	Lat by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 36° E.	43'				25° 51' S.			32° 35' W.	

Thursday 5th days at Sea

Friday 18th day at Sea

Ship Sea Fox From Bipes' islands towards New Zeala

H.	K.	F.	Courses.	Winds.	Lee-way
1	4	~	N.E.b.N.	N.N.W.	
2	4	~	"	"	
3	3	4	"	"	
4	3	4	"	"	
5	3	~	N.E.b.N.	~	
6	3	~	"	"	
7	3	4	N.E.b.N	"	
8	3	4	"	"	
9	3	~	N.E.½N	N.N.W.	
10	3	~	"	"	
11	2	4	"	"	
12	2	~	"	"	
1	2	4	N.E.b.N.	N.N.W.	
2	2	4	"	"	
3	2	4	"	"	
4	2	4	"	"	
5	3	~	N.E.b.E.	N.b.W.	
6	3	4	"	"	
7	3	4	"	"	
8	4	4	"	"	
9	4	4	N.E.b.N.	N.N.W.	
10	4	4	"	"	
11	4	4	"	"	
12	4	4	"	"	

Remarks on board the 6th Day of March 1818

All this day attended with very pleasant weather gentle breeze & a large swell from S.E. otherwise a smooth sea — indeed much the smoothest we have experienced on our passage —

Stowed our cables in the forward row.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 37° E.	88′	70		24° 55′	24° 41′ S.			35° 37′ W.	

Saturday 19th day at Sea

H.	K.	F.	Courses.	Winds.	Lee-way.
1	4	4	N.E.b.N.	N.N.W.	
2	4	4	"	"	
3	4	~	"	"	
4	3	4	"	"	
5	3	~	N.E.½N.	~	
6	3	4	"	"	
7	3	~	N.E.b.N.=N	"	
8	3	~	"	"	
9	2	4	N.E.b.N.	~	
10	2	4	"	"	
11	2	~	N.b.E.	N.N.W.	
12	2	~	"	~	
1	2	4	N.E.b.E	N.b.W.	
2	2	4	"	"	
3	2	4	"	"	
4	2	~	N.E.b.N.	N.N.W.	
5	3	~	N.E½N.	N.N.W.	
6	3	~	"	"	
7	3	4	"	"	
8	3	4	"	"	
9	4	~	"	"	
10	4	~	N.N.E.	N.W.	
11	4	~	"	"	
12	4	~	"	"	

Remarks on board the 7th Day of March

Pleasant weather with gentle breze & smooth sea — All advantageous sail set upon the Lan.d tacks.

The wind & weather continued with little variation —

a slight squall — then very pleasant.

Delightful weather with gentle breze & remarkable smooth sea —

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 37° E.	77′				23° 39′			30° 46′ W.	

South Atlantic. Sunday 20th day at sea.

Ship. from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 8th Day of March
1	4	4	N.E.E.	N.W.b.W.		
2	5	~	"	"		Pleasant weather, gentle breeze &
3	5	~	N.b.E.	"		smooth Sea ~ All Sail set on the
4	4	4	"	"		
5	5	~	"	"		Starb. tack ~
6	5	~	"	"		
7	4	~	"	"		
8	3	~	"	"		
9	3	~	"	"		
10	3	~	"	"		
11	3	4	"	"		
12	3	~	"	"		
1	2	4	N.N.E.	N.W.		
2	2	4	"	"		
3	2	~	N.E.	N.N.W.		
4	3	~	"	"		
5	3	~	"	"		
6	3	~	"	"		
7	3	~	"	"		
8	3	~	"	"		
9	3	~	"	"		
10	3	4	N.E.b.E.	N.b.W.		The weather continues pleasant with
11	3	4	"	"		light breeze & remarkable smooth sea ~
12	3	4	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N.35°E.	78′				22° 34′ S.			29° 58′ W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 9th Day of March
1	2	4	N.E.b.N.	N.N.b.N.		
2	3	~	"	"		Fair weather, light breeze & smooth
3	3	~	"	"		sea ~ All sail upon the wind.
4	3	~	"	"		
5	3	~	"	"		
6	3	~	"	"		
7	3	~	"	"		
8	3	~	N.b.E.	N.N.b.W.		
9	2	~	"	"		
10	2	~	"	"		Set F. S. Sd. & Lower Stud. Sails
11	2	~	"	W.b.W.		
12	2	~	"	"		
1	~	~	}			
2	~	~	}	Calms		Took in Stud. Sails ~
3	~	~	}			
4	~	~	}			
5	~	4	N.N.b.W.	N.E.b.N.		Braced up on the Starb. tack.
6	1	1	"	"		
7	1	4	N.N.	N.N.E.		
8	2	~	"	"		
9	2	~	"	"		
10	2	~	N.N.b.W.	N.b.E.		Light airs & a great swell of sea
11	2	~	N.N.W.			
12	2	~	N.b.W.	N.b.W.		from the South.d & West.d ~

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N.16°E.	38′				21° 55′ S.			28° 47′ W.	

Monday 25th at sea ~

Tuesday 22d day at Sea

Ship Sea Fox from Byers islands towards New York

H.	K.	F.	Courses.	Winds.	Lee way.	Remarks on board the 10th Day of March
1	3	~	N.E. ½ E.	N.N.W.		All this day attended with
2	3	~	"	"		light variable breze or calm
3	3	~	"	"		a great swell from the South
4	3	~	"	"		Very warm weather
5	3	~	N.E.	"		
6	2	~	"	"		
7	1	~	"	"		
8	1	~	"	"		
9	1	~	"	"		
10	1	4	N.	variable		
11	1	4	"	from Nth to S.E.		
12	1	~	"	Thence		
1	2	~	N.N.E.	back to		
2	2	~	"	N.W. by N		
3	2	~	"	"		
4	1	4	"	"		
5	2	~	N.N.W.	N.E.		
6	~	~	~			
7	~	~	~	Calms		
8	~	~	~			
9	~	4	N.W. by W.	N. by E.		
10	3	~	"	"		
11	3	~	"	"		
12	3	4	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 21 E.	22				21° 34'			29° 39' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 11th Day of March
1	3	~	N.W. by W.	N. by W.		Fair & excessive warm weather
2	3	~	N.W.	N.N.E.		with a light breze boarding on a calm
3	~	~	~			
4	~	~	~	Calms		
5	~	~	~	~		
6	~	~	~	~		
7	~	~	~	~		
8	1	~	N. by E.	S.E. to		Much distant lightning in the
9	2	~	"	E.		S.E. & N.E. quarter — The wind very light &
10	2	4	"	"		varying repeatedly from S.E. to E.
11	2	4	"	"		
12	2	4	"	"		
1	3	4	"	"		
2	3	4	"	"		
3	3	4	"	"		
4	3	4	"	"		
5	4	4	"	"		
6	4	4	"	"		
7	4	~	"	"		A light shower of rain
8	4	~	"	"		Pleasant, with light breze &
9	3	4	N. ½ E.	E. by N.		smooth sea — Lon. by Lunar distance
10	3	4	"	"		& P. log to noon 30° 50' W.
11	3	4	"	"		
12	3	4	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 5 W.	61'				20° 33' S.			29° 44' W.	

Thursday 24th at Sea

Ship Sea Fox from Byers' isbands towards New York

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 12th Day of March
1	3	~	N.b.E.	E.b.N.		
2	3	~	"	"		The weather pleasant with light
3	4	~	"	"		breze & smooth sea, except a swell from
4	4	~	"	"		S.W. ~
5	2	4	N.	E.N.E.		
6	2	4	"	"		
7	3	~	"	"		
8	3	~	"	"		
9	4	~	N.b.E.	E.b.N.		
10	4	~	"	"		Showery & distant lightning
11	2	~	"	"		
12	2	~	"	"		
1	4	~	"	"		
2	4	~	"	"		
3	4	~	"	"		
4	4	~	"	"		
5	3	~	N.½W.	E.N.E.		
6	3	4	"	"		
7	4	4	"	"		
8	5	~	"	"		Pleasant weather & gentle breze.
9	4	4	N.½E.	"		
10	4	4	"	"		
11	4	4	"	"		
12	4	4	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N.9°W.	76				19° 18'			29° 56' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 13th Day of March 1818
1	3	~	N.½W.	E.N.E.		
2	3	~	"	"		Fair weather, light breze & smooth
3	3	~	"	"		sea ~
4	3	~	"	"		
5	3	~	"	"		
6	3	~	"	"		
7	2	4	N.b.E.	"		
8	3	4	"	"		
9	4	4	"	E.b.N.		
10	4	4	"	"		Light squalls ~
11	3	~	"	"		
12	3	~	"	"		
1	4	4	"	"		
2	5	4	"	"		Light breze & squally ~
3	5	4	"	"		
4	5	4	"	"		Fresh breze
5	5	4	"	"		
6	5	4	"	"		
7	5	4	"	"		
8	5	4	"	"		
9	5	~	"	"		
10	5	~	"	"		Moderate breze & sea from N.
11	5	~	"	"		N. ~ Lon. 1st Dis. obs. 31° 29' 45" W.
12	5	~	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance
N.5°W.	96				17° 42'			30° 5' W.	

Friday 25th at Sea

Saturday 28th Day at sea

Ship Sea Fox from Byers island towards New York

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 14th Day of March 1815
1	4	~	N.b.E.	E.		Pleasant weather gentle breze
2	4	~	"	"		& considerable sea from NE.
3	4	~	"	"		
4	4	~	"	"		
5	5	4	"	"		
6	5	4	"	E.S.E.		
7	6	~	"	"		
8	6	~	"	E.b.N.		
9	4	~	"	"		The wind very unsteady
10	4	4	"	varying from E.b.N.		
11	4	4	"	to E.S.E.		Squally
12	6	~	"	"		
1	6	~	"	"		
2	7	~	"	E.S.E.		Fresh breze, with squalls
3	6	~	"	"		rising from the North.d although the wind
4	6	~	"	"		at the same time rather favored
5	6	4	"	E.b		
6	6	4	"	"		
7	6	~	"	"		Pleasant weather with fine
8	6	~	"	"		breze & ordinary sea
9	6	~	"	"		
10	6	~	"	"		
11	6	~	"	"		
12	6	~	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N.	134'				15°28'			30° 5' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 15 Day of March
1	6	~	N.b.E.	E.S.E.		Fair weather & fine breze with
2	6	4	"	"		ordinary sea — Set Fore Mt Head
3	6	~	"	"		Sail &
4	6	~	"	"		
5	6	~	"	"		
6	6	~	"	"		
7	7	~	"	"		
8	7	~	"	"		
9	6	4	"	"		
10	6	4	"	"		
11	7	~	"	"		
12	7	~	"	"		
1	7	4	"	"		Fresh breze & considerable sea
2	7	4	"	"		
3	7	~	"	"		Took in Stud.d Sail & Mid.d Stay
4	7	~	"	"		Sail.
5	7	~	"	"		Something Squally
6	7	~	"	"		
7	7	~	"	"		
8	6	4	"	"		
9	7	~	N.¾E.	"		Hazy atmosphere, fresh breze &
10	7	4	"	"		rough sea
11	7	4	"	"		
12	7	~	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N.b.W.	157				12°52'			30° 20' W.	

Sunday 29th at Sea

Monday 28 days at Sea

Ship from towards New York

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 16th Day of March
1	6	4	N.b.E.	E.b.S.		Hazy Sky, with fresh breeze & irregular
2	6	4	"	"		Sea — Saw a Brig steering to the West.
3	6	4	"	"		
4	6	4	"	"		
5	6	4	"	"		Saw a Brig standing to the South.
6	6	~	"	"		
7	7	~	"	"		
8	7	~	"	"		
9	7	~	"	"		
10	7	~	"	"		Found T. Gall. sails
11	7	~	"	"		
12	7	~	"	"		Fresh breeze with squally & lightning
1	7	~	"	"		in the northern quarter —
2	6	4	"	"		
3	6	4	"	"		
4	6	~	"	"		
5	6	4	"	Varying		
6	6	4	"	from E.S.E.		
7	7	~	"	to N.E.b.E.		
8	7	~	"	"		Fresh & unsteady breeze, with
9	6	4	"	"		squalls & rough Sea — got a reef in the
10	5	~	N.b.W.	"		T. sail & set T.T. Gall. Sails —
11	7	~	N.b.W.	"		
12	6	~	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N 4° W.	157'				10° 15'			30° 31' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 17th Day of March
1	6	4	N.E.	E.b.S.		Light squally & moderate breeze
2	6	4	"	"		with ordinary Sea — Furled the reefs out of
3	6	~	"	"		the T. sails & set T.T.M. Stndg. Sail & T. Gall
4	6	~	"	"		stay sail —
5	6	~	"	"		
6	6	~	"	"		
7	7	~	"	"		
8	7	~	"	"		
9	6	4	"	"		
10	6	4	"	"		
11	6	~	"	"		
12	6	~	"	"		
1	6	~	"	"		
2	6	~	"	"		
3	6	~	"	"		
4	6	~	"	"		
5	6	4	"	"		
6	6	4	"	"		
7	6	~	"	"		
8	6	~	"	"		
9	6	~	"	"		
10	6	~	"	"		
11	6	~	"	"		
12	6	~	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance
N.					7° 41' S.			30° 31' W.	

Tuesday 29th day at Sea

Wednesday 30th at sea

~~Ship~~ Ship Sea Fox from Byers islands towards New York

H.	K.	F.	Courses.	Winds.	Lee way.	Remarks on board the 18th Day of March 1818
1	5	~	N.E.	E.S.		All this day pleasant, with a mod
2	5	~	"	"		erate breeze & ordinary sea
3	4	~	"	"		
4	4	~	"	"		
5	4	~	"	"		
6	4	~	"	"		
7	5	~	"	E.S.E.		
8	5	~	"	"		
9	6	~	"	"		
10	6	~	"	"		
11	7	~	"	"		
12	7	~	"	"		
1	6	~	"	"		
2	6	~	"	"		
3	6	~	"	"		
4	6	~	"	"		
5	6	~	"	"		
6	6	~	"	"		
7	6	~	"	"		
8	6	~	"	"		
9	6	~	"	"		
10	6	~	"	"		
11	5	~	"	"		Lon by dis. of ch.s ckoned to
12	4	4	"	"		noon 31° 30' 15" W.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N.	127				5° 35'			30° 31' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 19th Day of March
1	4	4	N.E.	E.E.S.		Pleasant weather, with hazy
2	4	~	"	"		atmosphere, gentle breeze & ordinary
3	4	~	"	"		sea ~
4	4	~	"	E.S.E.		
5	4	4	"	"		
6	4	4	"	"		
7	6	4	"	E.S.E		
8	6	~	"	"		
9	6	4	"	"		
10	6	4	"	"		
11	6	4	"	"		
12	6	4	"	"		
1	6	4	"	"		
2	6	~	"	"		
3	4	4	"	"		At 2h 30' judging ourselves near
4	3	4	N.N.E.	"		the island Fernando Noronha ~ took in
5	4	4	N.E.	"		all light sails, hauld up course, & stood
6	6	~	N	"		N.N.E. At 5 made sail ~
7	6	4	"	"		
8	3 2	4	N.N.	E.N.E		Latter part attended with
9	5	4	"	Variable		squally & much rain, so that we could
10	5	4	N.6.N	~		not see land far in any direction.
11	2	~	"	~		Had the weather proved pleasant it
12	2	~	N.N.	~		was our determination to have hoped at the
						above island for refreshment ~ No alt. of ♀ ~

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 9° W.	114			3° 46' S.				30° 49' W.	

Friday 31 days at sea

Ship *Sea Fox* from *Byes islands* towards *New York*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 20th Day of March
1	4	3	NW b N	Varying from		Dark & rainy weather with
2	4		"	NW b W to W b S		light & variable breze
3	1	4	"	"		
4	1	4	"	"		
5	3		NW ½ N	"		Heavy rain & light breze
6	3		"	"		
7	2		NW b N	"		
8	2		"	"		
9	5		NW	N.E		Pleasant, hazy sky & mode-
10	5	4	"	"		
11	5	4	"	"		rate breze
12	5		"	N b W		
1	2	4	"	"		
2	1	4	"	"		
3	2		"	"		
4	1	4	"	"		
5	2		"	S.E.		
6	2		"	"		Set Set Stud.ds forward on both
7	2	4	"	"		sides
8	2		"	"		Set S.Sail Stud.d sail
9	2		"	"		
10	2	4	"	"		Saw Fernando Noronha bearing S ½ E.
11	2		"	"		about 18 Leagues distant
12	2		"	"		light breze Pleasant, warm weather & very

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 51° W.	59				3° 9' S.			31° 39'	At noon Fernando Noronha S 25° E. 28 distant which places us in Lon 32° 40' W.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 21st Day of March.
1	3		NW b N.	S.E.		
2	2		"	"		Fair weather & light breze with
3	1	4	"	"		considerable sea from the North eastward
4	1	4	"	"		
5	1	4	"	"		
6	1	4	"	"		Light squalls
7	2	4	"	S.E. b E.		
8	2	4	"	"		
9	3		"	"		
10	3		"	"		
11	3		"	"		
12	3		"	"		Wind & weather continued the same
1	3	4	"	"		
2	3	4	"	"		
3	2	4	"	Variable		
4	2	4	"	"		
5	3	4	"	S.E. b E.		
6	4		"	"		
7	4		"	"		
8	4		"	"		
9	4		"	"		
10	4		"	"		
11	4		"	"		Fair weather & gentle breze with
12	4		"	"		ordinary sea — all sail before it

Course.	Dist.	Diff Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 36° W.	76				2° 7'			33° 25' W.	

Saturday 33 days at sea

Sunday 33 days at Sea

Ship Sea Fox from Byers Island towards New York

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 22d Day of March 1818.
1	4	–	NW6N	SE6S.		Fair weather, gentle breze
2	4	4	"	"		& ordinary sea – I all sail set
3	4	4	"	"		before it.
4	4	4	"	"		
5	3	–	"	"		
6	5	–	"	"		Light showers –
7	6	–	"	"		
8	6	–	"	"		Pleasant.
9	7	–	"	"		
10	7	–	"	"		Fresh breze.
11	6	–	"	"		
12	6	–	"	"		Moderate breze & very
1	5	–	"	"		pleasant –
2	4	–	"	"		
3	2	4	"	ESE		
4	2	4	"	"		Light showers & little wind
5	2	–	"	"		
6	2	–	"	"		
7	2	–	"	"		
8	2	–	"	"		
9	2	4	"	"		
10	2	4	"	"		
11	2	4	"	"		Showers hanging about the horizon.
12	2	4	"	"		with light breze.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 38° W.	114′				0° 37′ S.			34° 35 W.	

H.	K.	F	Courses.	Winds.	Lee-way.	Remarks on board the 23d Day of March –
1	2	–	NW6N	ESE.		Showers hanging about the horizon,
2	1	4	"	"		light & unsteady breze, with considerable
3	1	4	"	"		sea running both from SE & NE.
4	1	4	"	"		
5	2	–	"	"		
6	1	4	"	"		
7	2	–	NW	Variable		
8	2	–	"	"		Light showers, & light & variable
9	1	–	NW6W	"		breezes –
10	2	–	"	"		
11	5	4	NWbN	"		
12	3	4	NW6N	EbE		Squally
1	3	–	"	"		
2	3	4	"	"		
3	2	4	"	"		
4	2	–	"	"		
5	3	–	"	"		
6	3	–	"	"		
7	4	4	"	"		
8	4	4	"	N6E		
9	4	–	"			Hazy sky, passing clouds, & a
10	4	6	"			gentle breze –
11	4	6	"			
12	4	4	"			

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 40° W.	77′				0° 22′ S.			35° 25′ W.	

Monday 34 days at Sea

Tuesday 35 days at sea

Ship Sea fox from Byers islands towards New York

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 24th Day of March
1	2	~	NW6N.	varying		Hazy sky with light breeze & a
2	2	4	"	from E.NE.		considerable sea from N.E. Saw a Ship
3	2	4	"	to N6E		on our lee bow, standing to the Nd.
4	2	4	"	"		
5	4	~	NW½N.	"		Light Squally
6	4	~	"	"		
7	4	~	"	"		
8	4	4	"	"		Hazy sky & passing clouds with
9	5	~	NW6N.	NE6E		moderate breeze
10	5	~	"	"		
11	5	~	"	"		
12	5	~	"	"		
1	4	4	"	"		
2	4	4	"	"		
3	4	~	"	"		Light squally
4	4	~	"	"		
5	4	~	"	"		
6	4	~	"	"		
7	5	4	"	"		
8	5	4	"	"		
9	5	4	"	"		
10	5	4	"	"		Moderate breeze & passing
11	5	4	"	"		clouds.
12	5	4	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N 39° W	104				1° 43' N			36° 30' W	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 25th Day of March
1	5	~	NW6N	NE6E		Hazy sky with thin squalls,
2	5	~	"	"		unsteady breeze & irregular sea
3	5	~	"	"		
4	5	~	"	"		
5	4	4	"	"		
6	5	~	"	"		
7	5	~	"	"		
8	5	~	"	"		No material change in wind
9	5	4	"	"		or weather
10	5	4	"	"		
11	6	~	"	"		
12	6	~	"	"		Fresh breeze with frequent thin
1	5	4	"	"		
2	5	4	"	"		squally
3	6	~	"	"		
4	6	~	"	"		Took in F.S.M. Study sail.
5	7	~	"	"		
6	7	~	"	"		
7	7	~	"	"		
8	7	~	NW.	NE6N.		
9	7	~	"	"		
10	7	~	"	"		Brisk breeze with rough sea
11	7	~	"	"		
12	6	~	"	"		Took 1st reef in the T. sails

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N 43° W	136				3° 22' N.			38° 3' W.	

Wednesday 36 days at sea

North Atlantic Thursday 38th day at Sea

Ship Sea Fox from Byers island towards New York

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 26th Day of March.
1	7	~	N.W.	N.W. by N.		Hazy atmosphere, fresh breeze & rough
2	7	~	"	N.E.		seas ~
3	6	4	"	"		
4	6	4	"	"		
5	7	~	"	"		
6	7	~	"	"		
7	7	~	"	"		
8	7	~	"	"		
9	7	~	"	"		
10	7	~	"	"		
11	7	~	"	"		Thin squalls with little or
12	6	4	"	"		no rain ~
1	7	~	"	"		
2	7	~	"	"		
3	7	~	"	"		
4	7	~	"	"		
5	7	~	"	"		
6	7	~	"	"		
7	7	~	"	"		
8	7	~	"	"		
9	7	~	"	"		No material change in wind
10	7	~	"	"		or weather ~
11	7	~	"	"		
12	6	4	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 52° W.	166				5° 00' N.			40° 9' W. ~	

H.	K.	F	Courses.	Winds.	Lee-way.	Remarks on board the 27th Day of March
1	7	~	N.W.	N.E.		Hazy atmosphere, passing clouds
2	7	~	"	"		
3	6	4	"	"		fresh breeze & rough sea ~
4	6	4	"	"		
5	7	~	"	"		N. One sails stained a yellowish
6	7	~	"	"		smoaky hue, as I have in two former
7	7	~	"	"		instances experienced, (if I mistake not)
8	7	~	"	"		
9	6	4	"	"		in croping the S.E. trades in this ocean.
10	7	~	"	"		
11	7	~	"	"		
12	7	~	"	"		
1	7	4	"	"		No material change ~
2	7	4	"	"		
3	7	4	"	"		
4	7	4	"	"		
5	7	~	"	"		
6	7	~	"	"		
7	7	~	"	"		
8	7	~	"	"		
9	7	~	"	"		
10	7	~	"	"		
11	7	~	"	"		Lon. by Obs. distance of ☉ & ☾
12	7	~	"	"		log calculated to noon 43° 8' 45" W. ~

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 52° W.	170				6 45 N.			42° 24' W. ~	

Friday 39 days at Sea ~

Saturday 40 days at sea

Ship Sea Fox from Byers' islands towards New York

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 28th Day of March
1	6	4	NW.	N.E.b.N.		Hazy atmosphere, passing clouds, fresh
2	6	4	"	to		
3	7	~	"	N.E.		breze & rough seas
4	7	~	"	"		
5	7	~	"	"		
6	7	~	"	"		
7	7	~	"	"		
8	7	~	"	"		
9	7	~	"	"		
10	7	~	"	"		
11	7	~	"	"		
12	7	~	"	"		No material change
1	6	4	"	"		
2	6	4	"	"		
3	6	4	"	"		
4	6	4	"	"		
5	7	~	"	"		
6	7	~	"	"		
7	7	~	"	"		
8	7	~	"	"		
9	7	~	"	"		
10	7	~	"	"		Lon. by obs. dis. of obs. & p. log
11	6	4	"	"		calculated to noon 45 13' 30" W.
12	6	4	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 50° W.	172'				8° 35			44° 36' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 29th Day of March 1818
1	6	4	N.W.	N.E.b.N.		Hazy sky & passing clouds with
2	6	4	"	"		moderate breze & ordinary sea
3	6	4	NW½W.	N.N.E.		
4	6	4	"	"		Saw a sail on our lee beam
5	6	4	"	"		
6	6	4	"	"		
7	6	4	"	"		
8	6	4	"	"		
9	6	4	"	"		
10	6	4	"	"		
11	6	~	"	"		The wind & weather continues
12	6	~	"	"		
1	6	4	"	"		the same
2	6	4	"	"		
3	7	~	"	"		
4	7	~	"	"		
5	6	4	"	"		
6	6	4	"	"		
7	7	~	"	"		
8	7	~	"	"		
9	7	~	NW	N.E.b.N.		
10	6	4	"	"		Spake with Ship Golden Farmer
11	5	~	W.b.N	"		Norton with oil from the Brazil bank
12	7	~	NW.	"		

Course.	Dist	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 49° W.	159'				10° 19' N.			46° 37' W.	

Sunday 41 days at sea

Monday 42 days at sea

Ship *Sea Fox* from *Vigies islands* towards *New York*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 30th Day of *March*
1	6	~	N.W.	N.E		Hazy dry gentle breze & ordinary sea ~ Set F S Mt. Stud'g. Sail
2	6	~	"	"		
3	6	~	"	"		
4	6	~	"	"		Set Flyg. Jib ~
5	5	4	"	"		
6	5	~	"	"		
7	5	~	"	"		
8	5	~	"	"		
9	6	4	"	"		
10	6	4	"	"		
11	6	4	"	"		
12	6	4	"	"		
1	7	~	"	"		
2	7	~	"	"		
3	7	~	"	"		
4	7	~	"	"		
5	7	~	"	"		
6	7	~	"	"		
7	6	4	"	"		
8	6	4	"	"		Set Lower & T. Gal Stud'g
9	6	~	"	"		
10	6	~	"	"		Sails ~ The weather pleasant with
11	6	~	"	"		gentle breze & ordinary sea ~
12	6	~	"	"		The Ship Spoken yesterday about 1 Leag. astern ~

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 52° W.	Lon. by obs distance of 08 & W. Leag to noon 49 36				51° 52' S.			68° 38' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 31 Day of *March*
1	6	~	N.W.	E.N.E.		Hazy & pleasant weather, with
2	6	~	inclines to W'ward	"		moderate breze & ordinary sea ~
3	6	~	"	"		all advantageous sail set ~
4	6	~	"	"		
5	6	~	"	"		
6	6	~	"	N.E.		
7	6	4	"	"		
8	6	4	"	"		
9	7	~	"	"		
10	7	~	"	"		
11	7	~	"	"		
12	7	~	"	N.E. by E.		
1	6	4	"	"		
2	6	4	"	"		
3	6	4	"	"		
4	6	4	"	E.N.E.		
5	6	4	"	"		
6	6	4	"	"		
7	6	4	"	"		
8	6	4	"	"		
9	6	~	"	E.		
10	5	4	"	"		
11	5	~	"	"		Lon. by Obs at noon 51° 57' 30"
12	5	~	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 53° W.	158				53° 27'			50° 47' W.	

Tuesday 43 days at sea

Wednesday 44 Days at Sea

Ship *Sea Fox* from *Bryes islands* towards *New York*

H.	K.	F.	Courses.	Winds.	Lee-way.
1	5	~	NW.	E.b.S.	
2	5	~	"	"	
3	5	~	"	"	
4	5	~	"	"	
5	5	~	"	"	
6	5	~	"	"	
7	5	~	NW.N.	"	
8	5	~	"	"	
9	5	~	"	"	
10	5	4	"	"	
11	5	4	"	"	
12	5	4	"	"	
1	5	~	"	"	
2	4	4	"	"	
3	4	4	"	"	
4	4	4	"	"	
5	8	~	WNW.	NE.	
6	6	~	"	"	
7	4	~	"	"	
8	3	~	"	"	
9	6	4	NW.	E.S.E.	
10	4	4	"	"	
11	5	~	"	"	
12	3	~	"	S.S.E.	

Remarks on board the 1st Day of April 1818

The weather pleasant, with a gentle breeze & ordinary sea ~

Ship under all sail ~

No change in wind, or weather

Squally weather & variable breeze ~

Hazy sky, with a light unsteady breeze

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 29° W.	128'				16° 51' N.			52° 26' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3	~	NW.	E.	
2	3	4	"	"	
3	1	~	"	"	
4	1	4	"	"	
5	2	~	"	"	
6	2	4	"	"	
7	4	~	NW.b.W.	N.b.E.	
8	4	~	"	"	
9	5	~	NW.	N.E.	
10	5	~	"	"	
11	5	~	"	"	
12	5	~	"	"	
1	4	4	"	"	
2	4	4	"	"	
3	4	4	"	"	
4	4	4	"	"	
5	3	4	"	E.S.E.	
6	3	4	"	"	
7	3	~	NW.N.		
8	3	~	"	"	
9	3	~	"	"	
10	4	~	"	"	
11	4	~	"	"	
12	4	~	"	"	

Remarks on board the 2d Day of April

Hazy sky, with light & variable breezes ~

The Ship Golden Hamet (spoken on Sunday last) about 2 mils astern ~ took in our light sails & rounded to, when Capt. Norton leaving his boat and came on board of us ~ We then filled away & made sail ~ Capt Norton stayed with us till about 8 o clock ~ He informs us that the Western islands afford excellent supplies for Shipping from the month of June to Nov.r ~ furthermore that the Streaks of white water observed by us on our outer passage in Lat. 40°, & Lon. 54° extend some hundred leagues from the Brazil bank & is called by the Whalemen the false bank

Lon. N. Dis. 04 C at noon 55° 0' 45"

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 47° W.	88'				15° 51' N.			53° 33'	

Thursday, 45 Days at Sea

Friday 3d April 1846 at sea

Ship Sea Fox from Byers' islands towards New York

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 3 Day of April 1846
1	3	~	N.W.	E.S.E.		Fair weather, light breeze
2	3	~	"	"		& except a swell from the S.W. a smooth
3	3	~	"	"		sea ~
4	3	~	"	"		
5	3	~	"	S.E.		
6	3	~	"	"		
7	2	~	"	"		
8	2	~	"	"		
9	2	~	"	"		
10	2	~	"	"		
11	2	4	"	"		
12	2	4	"	"		
1	2	~	"	E.S.E		
2	2	~	"	"		
3	2	~	"	"		
4	2	~	"	"		
5	2	~	"	"		
6	2	~	"	"		
7	2	~	"	"		
8	2	~	"	"		
9	2	~	"	"		No material change in wind
10	2	4	"	"		or weather ~ Put up our Roy.l
11	3	~	"	"		yards ~
12	3	~	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 49° W.	73'				16° 39'			54° 31' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 4th Day of April 1846.
1	~	4	N.E.	S.E		Fair weather & very warm, with
2	~	4	"	"		a light breeze & smooth sea except a
3	2	~	N.N.E.	"		swell from the N.E. & W.S.W. The Ship Golden
4	2	~	"			Farmer in company ~ at 2 P.M. his
5	2	~	"	S.E		boat came on board of us ~
6	2	~	"	"		
7	5	~	N.N.	"		
8	5	~	"			
9	5	~	"	from E.N.E.		
10	5	~	"	to E.S.E		
11	4	4	"	"		
12	4	4	"	"		
1	4	~	"	"		Cloudy weather & very unsteady
2	4	~	"	"		breeze ~ Sea from the N.W.
3	3	4	"	from E.S.E.		
4	3	~	"	to W.S.W.		
5	4	~	"	"		
6	4	~	"	"		
7	6	~	"	"		
8	4	~	"	"		
9	5	~	"	E.S.E.		Somewhat squally ~ Saw for
10	4	4	"	"		the first time on the present passage the Gulf
11	4	4	"	"		commonly call'd Gulf weed
12	4	4	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 51° W.	102'				17° 42'			55° 54' W.	

Saturday 47 days at sea

Sunday 5th & 48 at sea

Ship Sea Fox from Byers islands towards New York

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 5th Day of April
1	5	~	NW.	from E.		Hazy Sky light breeze & sea
2	5	~	"	to S.E.		from the N.E.
3	5	~	"	"		
4	5	~	"	"		
5	4	~	"	"		
6	3	4	"	"		
7	4	4	"	"		
8	4	4	"	"		
9	5	~	"	"		
10	5	~	"	"		
11	5	~	"	"		
12	5	~	"	"		Hazy Sky & moderate breeze
1	3	4	"	"		
2	3	4	"	"		
3	3	4	"	"		
4	3	4	"	"		
5	3	4	"	"		
6	4	~	"	"		
7	4	4	"	"		
8	4	4	"	"		Shanty hanging in different
9	4	~	"	"		directions ~ Caught a Dolphin
10	4	~	"	"		
11	4	~	"	"		
12	4	~	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N 51° W	119				18° 58' N.			57° 32' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1	3	~	NW by N.	E.S.E.		Squall weather with light &
2	2	~	"	"		very unsteady breeze, & considerable
3	2	~	"	"		sea both from the E. & Northwestward.
4	1	~	W.N.W.	varying		
5	1	~	"	all around		
6	1	~	"	the horizon		
7	1	4	NW½N.	"		
8	2	~	~	"		
9	2	~	NW:N.	N.E.b.N.		
10	2	~	"	"		
11	2	4	NW b N.	E.N.E.		
12	2	4	"	"		Hazy Sky, with light breeze
1	2	4	"	"		
2	2	4	"	"		
3	2	4	"	S.E.		
4	2	4	"	"		
5	2	4	"	"		
6	3	~	"	"		
7	3	~	"	"		
8	3	~	"	"		
9	2	~	"	Variable		Squally & light, variable
10	2	~	"	~		breeze
11	2	~	"	~		
12	2	~	"	~		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 49° W.	52'				19° 32' N.			58° 14' W.	

Monday 49 days at sea

Ship *Sea Fox* from *Byers island* towards *New York*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 7th Day of April.
1	3	~	N.W.b.N.	S.S.E.		Hazy sky, with light breze
2	3	4	"	"		& except a swell from the N.E. a
3	3	4	"	"		smooth sea
4	3	4	"	W.S.W.		
5	3	4	"	"		
6	3	~	"	"		
7	4	~	"	"		
8	4	~	"	"		
9	4	~	"	"		
10	4	~	"	"		
11	4	~	"	"		
12	3	~	"	"		
1	5	~	"	"		Passing clouds gentle breze
2	5	~	"	"		& smooth sea
3	5	4	"	"		
4	5	4	"	"		
5	5	4	"	"		
6	6	~	"	"		
7	6	~	"	"		
8	6	~	"	"		
9	6	4	"	"		Pleasant, with fine breze.
10	6	4	"	"		
11	7	~	"	"		Saw a Galiot steering to the East
12	7	~	"	"		& a small Schooner to the S.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 35° W	120′				25° 15′ N.			59° 20′ W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1	7	~	N.W.b.N.	S.W.b.W.		Hazy atmosphere, fresh breze &
2	7	~	"	"		irregular sea
3	7	~	"	"		
4	7	4	"	"		
5	6	~	"	"		Employ'd the crew at laying on
6	6	~	"	"		one Lanyard mark &c
7	5	4	"	W.b.S.		
8	5	4	"	"		
9	5	~	"	"		
10	4	~	"	"		
11	4	~	"	"		
12	4	~	"	"		
1	5	4	"	"		Squally ~
2	5	4	"	"		
3	5	4	"	"		
4	5	4	"	"		
5	4	~	"	"		
6	3	4	"	"		
7	3	~	"	N.E.b.N.		Pleasant with light breze
8	3	~	"	"		& heavy sea from the North & West
9	3	~	"	"		
10	3	~	"	"		
11	3	~	"	"		Squall around the horizon with
12	3	~	"	"		distant thunder ~

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 30° W.	118′				22° 57′ N.			60° 24′ W.	

Wednesday 8th April & 51st day at Sea

Thursday 52 days at Sea

Ship Sea Fox from Byers's island towards New York

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 9th Day of April
1	4	~	N.W.b.N.	W.S.W.		Unsteady breeze, with squally
2	4	~	"	"		& heavy sea from N.W.
3	4	~	"	"		
4	4	~	N.W.½N.	"		
5	4	4	"	"		
6	4	4	"	"		
7	4	~	"	"		
8	4	~	"	"		
9	3	4	N.b.W.½W.	W.b.N.		
10	3	~	"	"		
11	3	~	"	"		
12	3	~	N.W.½W.	W.½S.		Cloudy sky, with distant lightning
1	3	~				
2	3	~	"	"		Rain
3	2	4	"	"		
4	2	4	"	"		
5	2	4	"	"		
6	2	4	"	"		
7	2	4	"	"		
8	2	4	"	"		Cloudy
9	2	4	"	"		
10	2	4	"	"		Rain.
11	2	~	"	"		
12	2	~	"	"		The Observed got no meridional alt.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N.24°W.	74'			24° 4' N.	None			60° 57' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 10th Day of April 1818
1	2	4	N.W.½N.	Varying		Cloudy with drizzling rain, light
2	2	4	"	from W.S.W.		breeze, & great swell from the North. & West.
3	2	4	"	to S.S.W.		
4	2	4	"	"		Set T.G.M. Stud. Sail
5	3	~	"	"		
6	3	~	"	"		Set Lower do.
7	7	~	"	"		
8	6	~	"	"		In Stud. Sails & braced by the
9	5	~	"	"		wind Passing clouds & gentle breeze
10	5	~	"	"		Set Stud. Sails.
11	5	~	"	"		
12	5	~	"	"		
1	5	~	"	"		
2	5	~	"	"		
3	4	~	"	"		
4	4	4	"	"		Took in Stud. Sails.
5	3	4	"	"		
6	4	4	"	"		Set them again & Crossed Roy.l Yd.
7	4	4	"	"		
8	3	4	"	S.S.W.		Pleasant weather gentle breeze &
9	5	~	"			still a swell from N.W. Set T. Gall Stud. Sails
10	5	~	"	"		
11	6	~	"	"		Lon. by obs. of ☉ & ☽ Log up
12	6	~	"	"		to noon 52° 45' 30" W.

Course.	Dist.	Diff. Lat	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N.42°W.	104'				25° 21' S.			62° 13' W.	

Friday 53 days at Sea

Saturday 11th April 54th at Sea

Ship Sea Fox from Byers's Island towards New York

H.	K.	F.	Courses.	Winds.	Lee-way
1	6	5	N.W.6.N.	S.W.6.S.	
2	7	~	"	"	
3	6	~	"	"	
4	5	~	"	"	
5	5	~	"	"	
6	6	~	"	"	
7	~	4	E.N.E.	Variable	
8	~	4	"	"	
9	1	~	N.	"	
10	1	4	"	"	
11	2	~	N.W.b.W.	from W.	
12	2	4	"	to S.	
1	5	~	"	"	
2	5	~	"	"	
3	6	4	"	"	
4	6	4	"	"	
5	7	~	"	"	
6	8	~	"	"	
7	7	4	"	"	
8	7	~	"	"	
9	7	~	"	"	
10	7	~	"	"	
11	7	~	"	"	
12	6	~	N.	"	

Remarks on board the 11 Day of April 1818

Pleasant hazy weather, moderate breze, & crosp the N.W. swell, & smooth sea ~

Squally in various directions

A violent squall from the S., with lightning & thunder, which having passed to the N.E. returned from N.W. ~ Heavy showers of rain succeeded, and continued most of the night, accompanied with much lightning ~

Pleasant weather with a fresh breze

Another violent thunder gust which continued till noon ~ Got no meridian alt.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N.W.6.N.	118'			26° 59 N.				63° 26' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	6	~	N.W.6.N.	S.	
2	5	~	"	"	
3	2	4	N.6.W.	Variable	
4	2	4	"	"	
5	3	~	N.N.W.½W.	"	
6	3	4	"	"	
7	2	4	N.	"	
8	2	4	"	"	
9					
10					
11				Calm	
12					
1					
2					
3	1	~	N.6.E.	W.N.W.	
4	2	~	"	"	
5	1	~	"	"	
6	1	4	"	"	
7	1	4	"	"	
8	~	4	"	"	
9					
10				Calm	
11					
12					

Remarks on board the 12th Day of April 1818

Heavy squalls with lightning thunder & much rain ~

Cloudy & calm ~ Considerable sea from the S.E.b.E.

Drizzling rain

Calm & constant rain ~

No obsn

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N.8°W.	30'			27° 29'				63° 30' W.	

Sunday 55 days at Sea

Monday 68 Days at Sea

Ship *Sea Fox* from *Byers island* towards *New York*

H.	K.	F.	Courses.	Winds.	Lee-way.
1	3	~	NW6N	South	
2	4	4	"	"	
3	3	4	N.	W.NW.	
4	3	~	N.E.	N.NW	
5	3	~	NW6W	N.	
6	3	~	NW1W	"	
7	4	~	"	"	
8	3	~	NW6N	NE.	
9	3	~	"	"	
10	3	~	"	E.NE	
11	3	~	"	"	
12	2	~	"	"	
1	2	~	"	"	
2	2	~	"	"	
3	1	~	"	NE6N	
4	1	4	"	"	
5	2	~	"	"	
6	2	~	"	"	
7	1	~	"	"	
8	1	~	"	E.S.E.	
9	3	~	"	"	
10	3	4	"	"	
11	4	~	"	S.E.	
12	4	4	"	"	

Remarks on board the 13th Day of April

Rainy weather with a gentle breeze, & considerable sea from the S.

Out reefs & set Stay Sail & light sails — but the wind a Squall came soon from the N.E & W. when we took in all light sails & reef'd the M Sail & took 2 reefs in the F. sail, and veerd at 4 P.M. to the W.

At 7 Pleasant weather with light breeze — Made sail —

Pleasant with light breeze & heavy swell from the North. — all advantageous sail set.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 37° W.	54				28° 12'			64° 6' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	4	4	NW6N	S.E6.S.	
2	5	~	"	"	
3	6	~	"	S.S.E.	
4	6	~	"	"	
5	7	4	"	"	
6	7	~	"	"	
7	6	~	"	W.SW	
8	5	~	"	W.S.W.	
9	4	~	"	"	
10	3	~	"	"	
11	3	~	"	"	
12	3	~	"	"	
1	7	4	"	"	
2	7	4	"	"	
3	7	4	N.NW.	"	
4	4	4	"	"	
5	6	4	NbW	"	
6	5	~	"	"	
7	4	4	"	"	
8	4	4	"	"	
9	3	~	"	"	
10	3	~	"	"	
11	3	~	"	"	
12	3	~	"	"	

Remarks on board the 14th Day of April 1818

Moderate breze, with Passing clouds & a great swell from the North. all advantageous sail set before it.

At 5 a Dark cloud arose in the western quarter — reduced sail to double reef'd F. sail. Strong gale with rain.

A Strong gale with passing clouds & much Lightning

The gale increasing — took 3 reef in the M. F sail, & furled F & Miz ons'l — Furled M. F. sail

Lon. by the mean of several Alt. distances of ☉ & ☾ at 4 AM & reduced to noon W. Log 65° 1 45" W.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 20° W.	127				30° 11' N.			64° 57' W.	

Wednesday 15th 58 days at Sea

Ship Sea Fox from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 15 Day of April
1	2	4	N.N.W	W.b.S.		A heavy gale, accompanied
2	2	4	"	"		with violent squalls & dangerous
3	2	4	"	"		sea. At 3 a furious squall, with
4	2	4	"	"		lightning & Thunder
5	2	4	N.b.W	W		At intervals a clear sky
6	2	4	"	"		
7	2	4	"	"		
8	2	4	"	"		
9	2	4	N.N.W	W.		
10	2	4	"	"		
11	2	4	"	"		
12	2	4	"	"		
1	2	4	"	"		Heavy squalls with light-
2	2	4	"	"		ning & Thunder — tremendious sea
3	2	4	"	"		
4	2	4	"	"		
5	2	4	"	"		
6	2	4	"	"		
7	2	4	"	"		
8	2	—	"	"		
9	2	—	"	"		
10	2	—	N.b.W	"		The gale continues —
11	2	—	"	"		
12	2	—	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 11° E.	52′				31° 2′			60° 47′ W	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 16th Day of April
1	2	4	N.b.W	W.b.N		Heavy atmosphere, a heavy gale
2	2	4	"	"		gradually abating, & mountainous sea.
3	2	4	"	"		
4	2	4	"	"		
5	2	4	"	"		Squally
6	2	4	"	"		
7	2	4	"	"		
8	2	—	"	"		Set M. & Sail.
9	2	4	N.b.W½W	W.		
10	3	—	"	"		
11	3	—	"	"		
12	3	—	"	"		
1	3	—	"	"		Stiff gale & Squally.
2	3	—	"	"		
3	3	—	"	"		
4	3	—	"	"		
5	3	—	N.b.W	W		
6	4	4	"	"		
7	5	—	"	"		Made Sail
8	5	—	"	"		
9	5	—	"	"		Latter part attended with
10	4	4	"	"		fresh breeze, heavy head sea & hazy
11	5	—	"	"		atmos.
12	5	—	"	"		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 5° W.	174				32° 16			64° 53′ W	

Thursday 59 days at Sea

Ship *Sea Fox* from *Byers' islands* towards *New York*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 17th Day of April
1	7	~	N. 4 W.	S.W. b W.		Hazy atmosphere, fresh breeze
2	3	~	N.W. b N.	"		& heavy sea from the N.d which obliged
3	6	4	"	"		us to reduce sail —
4	6	4	N.W.	"		
5	6	4	"	"		
6	6	4	"	"		
7	6	~	"	"		
8	6	~	"	"		
9	6	~	"	"		
10	6	~	"	"		
11	6	~	"	"		
12	5	~	"	"		Brisk gale & rough sea
1	6	~	"	"		
2	6	~	"	"		
3	6	~	"	"		
4	5	4	N.N.E.	W.N.W.		A heavy squall, with lightning.
5	2	~	N.	"		— reduced to reef'd F. sail Steam Hoop
6	2	~	"	"		sail & close reef'd M. T. sails — at
7	3	4	"	"		6 moderate — made sail.
8	4	~	N.N.W.	W.		
9	4	4	"	"		
10	4	4	"	"		
11	4	4	"	"		
12	4	4	"	"		Pleasant, hazy wea.th & fresh breeze

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 31° W.	106				33° 44' N.			66° 4' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 18th Day of April
1	4	4	N.N.W.	W.		Hazy & moist atmosphere, with
2	4	4	"	"		light passing clouds, moderate breeze & rough
3	3	4	"	"		sea from the N.d
4	3	~	"	"		
5	2	~	N.W. b N.	W. b S.		
6	2	~	N.W.	W.S.W.		— Out all reefs & set light sails
7	2	~	N.W. b W.	"		
8	2	4	"	"		
9	3	4	"	"		
10	4	4		S.W.		
11	5	~	"	"		
12	5	~	"	"		Passing fog-clouds, with distant
1	5	~	"	"		lightning in the northern quarter & a moderate
2	5	~	"	S.S.W.		breeze —
3	6	~	"	"		
4	6	~	"	"		
5	7	~	"	"		
6	8	~	"	"		
7	7	~	"	"		Brisk gale — Took in light
8	6	4	"	"		sails & 2nd reefs in the F. Sails & reef'd the
9	7	~	"	"		M. Sail. Split'd Mizn. T. sail.
10	7	~	N.W.	"		close reef'd F. & M. T. sail & reef'd the
11	6	~	"	"		F. Sail.
12	6	~	"	"		Heavy gale & dangerous sea

Course.	Dist.	Diff. Lat	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 52° W.	112				34° 53' N.			67° 56' W.	

Saturday 18 days at sea

Florida Stream. Sunday 62 Days at Sea

Ship Sea Fox from Bays Island towards New York.

H.	K.	F.	Courses.	Winds.	Leeway.	Remarks on board the 19th Day of April 1818
1	5	~	N.W.b.N.	S.W.b.S.		The wind — a gale, with rain &
2	5	~	"	"		some Thunder, & heavy & dangerous sea
3	5	~	"	"		Furl'd & rep out & F. sail —
4	5	~	"	"		
5	5	4	"	"		
6	5	4	"	"		
7	5	4	"	"		Set close reef'd Miz.r S. sail —
8	3	~	N.N.W	W.		a sudden shift of wind —
9	3	~	N.	W.N.W.		
10	3	~	"	"		
11	3	~	"	"		Rep out M. F. sail —
12	3	~	"	"		
1	2	4	N. ½ W.	"		Fair weather brisk gale & a
2	2	4	"	"		heavy sea from the S. & W.d —
3	3	~	"	"		
4	3	~	"	"		
5	3	~	N.W. ½ W.	W.b.N.		
6	3	~	"	"		
7	3	~	"	"		— Out 2 reef, & Set Fib. M. Sail &
8	3	4	"	"		Spanker —
9	3	4	N.N.W.	W.		Spoke Ship Little Chance McEvoy
10	3	4	"	"		6 days from Savannah —
11	4	~	"	"		Brisk gale blowing in gusts, & a
12	3	4	"	"		tremendious head sea from N.W.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 18° W.	85				36° 14' N.			68° 22' W.	Supposed ourselves in the Florida Stream,

H.	K.	F.	Courses.	Winds.	Leeway.	Remarks on board the 20th Day of April 1818.
1	3	~	N.N.W. ½ W.	W.b.S.		Cloudy, with drizzling rain brisk
2	3	~	"	"		& unsteady gale & high irregular sea
3	3	~	"	"		
4	3	~	"	"		
5	3	4	"	"		
6	3	4	"	"		
7	3	~	N.	"		Squally.
8	3	~	"	"		
9	3	~	N.N.E.	N.N.		
10	3	~	"	"		
11	3	~	N.E.b.N.	N.b.E.		
12	3	~	N.E.b.N.	N.E.b.N.		
1	2	4	"	"		Cloudy, with drizzling rain & very
2	2	4	"	"		unsteady wind
3	1	4	W.N.W.	from N.W.b.W.		N. during this morning we passed much
4	1	4	"	to N.E.		drift wood, such as large logs, rail, pieces of
5	1	4	"	"		plank &c. &c —
6	3	~	"	"		
7	4	~	"	"		Rain, lightning & Thunder, unsteady
8	4	~	"	"		brisk & rough sea.
9	5	~	N.W.	varying from		At 10 a black & terrific looking
10	5	~		N.N.E. around		squall arose in the west, at the same time the
11	5	~		to the S.d to		brisk gale blew from the East.d & Ranged around to the
12	2	~		W.S.W. &		S.d & W.d & blew a most violently from that quarter
				N.W.		furl'd all sail except reef'd Fore Sail at noon moderate

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 23° W.	50'				37° 00' N.			69° 46'	

63 days at Sea, & a most disagreeable one we had

Tuesday 6th Day at Sea

Ship Sea Fox from Byes islands towards New York

H.	K.	F.	Courses.	Winds.	Lee-way.
1	2	—	N.W.	from N.W.	
2	5	—	"	to W.S.W.	
3	5	—	"	from W.S.W	
4	5	—	"	to S.W.	
5	3	—	N.W.b.N.	from S.W.	
6	3	—	"	to N.W.	
7	2	—	N.b.E.	N.W.b.N.	
8	2	—	"	"	
9	1	4	N.E.b.E.	N.b.W.	
10	1	4	W.S.W.	N.N.W.	
11	1	4	W.N.W.	N.	
12	1	4	"	"	
1	1	—	"	from N.b.E	
2	1	—	"	to N.W.	
3	1	—	W.N.W.	N.W.	
4	2	—	"	"	
5	2	—	W.	N.N.W.	
6	2	—	"	"	
7	2	4	"	"	
8	2	4	"	"	
9	2	—	N.N.E.½E.	N.W.	
10	3	—	"	"	
11	1	4	W.S.W.	"	
12	1	—	"	"	

Remarks on board the 28th Day of April

Light breze bordering on a calme, with hazy cloudy — Squally & variable directions & a very confused sea — At 1 strong gale — at 3 took in reefd M. Sail & Brigt. T. Sail & got close reef in the M. one — the gale blowing violently in gusts — At 4 furld T. T. Sail. at 5 furld the M. one — The sea from 1 PM to 6 much smoother than might be expected. Sudden & strange shifts of wind & weather At 6 violent squally — the water appeared considerably discoulored & I think colder than at 2 P.M. — At 9 wore ship to the West. & at 10 set 2 reefd T. Sail. — At 12 nearly calm & a heavy sea — At 2 veerd ship to the N.E. & at 3 to the W. Light breze, varying from N.E. to N.W.b.W. with rain & distant lightning — At 4 made sail.

N. I judge that we were in the Northern edge of the Floridan Stream at 5 P.M.

The water discoulored & a material change in its temperature

Saw whales & land birds

Cloudy with frequent rain light breze & ordinary sea

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance
N. 37° W.	37′				37° 28′ N.			69° 12′ W.	

H.	K.	F.	Courses.	Winds.	Lee-way.
1	1	4	W.S.W.	Variable	
2	1	—	"	"	
3	2	—	N.N.E.½E.	"	
4	3	—	N.E.	N.W.b.W.	
5	2	—	W.N.W.	Variable	
6	1	4	"	"	
7	3	—	N.W.b.W.½W.	"	
8	4	—	"	"	
9	5	—	W.N.W.	S.E.b.E.	
10	6	4	"	"	
11	4	—	"	"	
12	4	—	N.W.b.W.	S.W.	
1	2	4	N.W.	W.S.W.	
2	1	4	"	"	
3	1	4	N.N.E.	N.W.	
4	1	4			
5	2	—	N.	W.N.W.	
6	2	—	"	"	
7	2	—	"	"	
8	2	—	"	"	
9	3	—	N.N.W.	W.	
10	3	—	"	"	
11	3	—	N.½W.	W.b.W.	
12	3	—			

Remarks on board the 29 Day of April 1818.

Dirigling rain with a light & unsteady breze ordinary sea —

at 2 P.M. braced about on the Starb. tacks & at 4 upon the Starb.

At 6 a gentle breze from the N.b.E.½E. set mast & set light sail — The sunset pleasant with a red horizon, & light electrified clouds about the horizon in various directions

At 10 under all advantageous sail before a fine fresh breze — A dark electrified cloud arose in the Southern quarter & rapidly overspread the horizon — reduced sail to reefd T. sail & Storm Stay sail — Rain, with brisk gale & much lightning & thunder — a shower of which about 11 fell upon the M. mast & severely wounded our Armorer & Wilm. T. Stone ordinary seaman.

At Midnight a heavy gale & sea with violent squalls. At 6 A.M. more moderate — made sail — At 9 under single reefs at 10 double reefs T. & M. T. sail & reefd courses

At noon heavy gale & clear Sky.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance
N. 32° W.	37′				38° 8′			69° 43′ W.	

* Charles Donaldson

Wednesday 65 days at Sea — & many changes in wind and weather, much roping & labor, with little progress on our passage

Wednesday 22 continued

Ship Sea Fox from Byers islands towards New York

H.	K.	F.	Courses.	Winds.	Lee-way	Remarks on board the 22d Day of April continued
1 2						The stroke of lightning which fell upon
3 4	our	mast	was of a red	colour	as	was all the flashes that I observed in the
5 6	Sand	y —	The shocks by the		report	of the thunder were not great —
7 8	It	struck	our Main mast on the		Starb.	side about 3 feet below the top & de-
9 10	scen	ted	in a zigzag line to		the	leading blocks of the F. bracy reaching
11 12	both	mast	& brace then		fore	where it appears to have left the mast & and
1 2	took	the	F. brace — the		two	men who were wounded were in the
3 4	act	of	hawling in the brace		&	their hands were slightly scorched — the
5 6	man	who	was stocking the		Lar.	brace felt little or no shock. The iron
7 8	fat	part	of the thigh upon		to	have fallen upon Stones next on the left
9 10	side	,	whence it descended over		his	right breast, abdomen, groin thigh & leg
11 12	outside	of	his leg to the ankle		in	a line of four inches in breadth scorch-
1 2	ing	the	skin almost to a cinder		—	his flannel shirt about the breast was
3 4	consumed	—	The trousers		much	burned & the Stocking in such a manner
5 6	as	in	taking it off came		apart	from the top to the heel — at the
7 8	same	time	that a part		of	strong sulphurious smell as of wet gunpowder
9 10	burned	upon	leather, and his		back	& breast was black as if a considerable
11 12	quantity	of	that substance		remained	upon him.
			The Armour received		a	broke in the wrist, but a greater one on
	his	thigh	which he says		at	the time against the chime of a water
	cask	&	consequent against		an	iron hoop. His trousers was perforated as if by a

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
a hat	iron	of	24	inch	diameter,	a contusion	on	his thigh	resembling that
of a	spent	musket	ball,	with	little	marks	of	the	ca[illegible] fire except on the

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2	fair	—	The skin was	broken	&	an indenture in the flesh of 4 inch
3 4	&	the	edges highly	inflamed		it in the morning following was white & hard
5 6	—	the	whole	limb	was	stiff & very painful
7 8	body	—	They	were	struck	down to the
9 10	decu	bitus	so far	as	to	raise, but was sometime
11 12			—	Stone	was	taken below apparently
1 2	in	the	course	of	40	or 50 minutes recovered
3 4	his		recollection,	but	did	not know the cause of his wounds
5 6			I was	standing	on	the Larboard side the quarter deck near the tafe-
7 8	rail,		saw the	flash	descend	& bound as from the deck several feet upwards,
9 10	at	the	same time,	on	an	instant after heard a report as if of a small piece
11 12	of	ordinance,	something	appeared	to	pass with great velocity near my head
1 2	which	I	then	supposed	to	be a splinter from the mast, & at the instant
3 4						which turned me nearly around & brought
5 6	me		almost	to	the	deck — The shock was principally in my neck &
7 8	head					
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Thursday, 88 days at Sea

Ship H from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 23d Day of April 1818
1	2	~	N	W.N.W.		Fair weather, with strong gale & heavy & irregular sea — Ship under reefd T. sail double reefd F.T. & M. T. sail & Storm Stay sails — At 3 P.M. moderate set reefd M. Sail —
2	2	4	"	"		
3	2	4	"	"		
4	2	4	"	"		
5	3	~	"	"		
6	3	~	"	"		
7	3	~	N6W.½W	W6N.		
8	3	~	"	"		Turnd the reefs out of the T. sails
9	3	~	N.½W	W.6N.		
10	2	~	"	"		Set T. Galt. Sails —
11	3	~	N.W.6N.	W.6S.		
12	3	~	"	"		Hazy Sky, with moderate breeze &
1	3	4	N.6W.	W.6N.		heavy sea
2	3	4	"	"		
3	3	~	"	"		
4	3	~	"	"		
5	2	~	N.	Variable		
6	1	~	"	"		
7	~	~	}	Calm		Braced about on the Starb. tack
8	~	~				
9	~	~				
10	~	~				Turnd the reefs out of the T. sails
11	2	4	N.6W.	E.		Moderate breeze with rainy weather
12	3	4		E.6S.		N.o min.n alt. of ☉ —

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N. 3° W.	48'			38° 54'				70° 00' W.	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 24th Day of April 1818
1	6	4	W.6N.	E.		Brisk gale, with a heavy fall of
2	7	~	"	"		rain & for the a smooth sea.
3	7	4	"	"		
4	8	~	"	"		Strong gale & rain —
5	7	4	"	E.N.E.		
6	7	4	"	"		Reduced sail to close reefs M.
7	7	4	W.N.W.	"		P. reefd F. sail & reefd F. sail.
8	7	4	"	"		
9	7	4	"	"		
10	7	4	"	"		
11	5	4	"	N.E.		
12	5	4	"	"		
1	5	~	"	"		The rain ceased & the wind abated
2	5	~	"	"		a great sea, but not very dangerous — As a
3	5	4	"	N.E.		measure of precaution got a cast of the lead
4	6	~	"			but no ground with 95 fath.m
5	6	~	"	"		
6	6	~	"	"		Wm. Stone in horrid condition with
7	6	~	"	"		his burn by lightning — The Armorer recovering.
8	5	4	"	"		The weather cool but pleasant
9	5	~	"	"		with strong gale & rough sea.
10	5	~	"	"		
11	5	~	"	"		
12	4	4	"	N.N.E.		The gale abating & sea subsiding.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
N. 86° W.	148'				39° 6' N.			73° 10' W.	

Saw Pilot Boat standing to the Westward from Sandy Hook Light N.W. by W. 5 or 6 leagues distant —

Friday 89 days at Sea

Saturday 68 days at sea

Ship Sea Fox from Byes islands towards New York

H.	K.	F.	Courses.	Winds.	Lee-way.
1	4	—	N.W.b.N.	~~N.W.~~	
2	3	"	"	N.N.E	
3	3	"	"	"	
4	3	"	"	"	
5	2	4	"	"	
6	2	4	"	"	
7	1	4	W.b.S.	N.W.b.N	
8	1	4	"	"	
9	1	4	"	"	
10	~	~	~	Calm	
11	~	~	~	~	
12		4	N.W.b.N.	W.b.S.	
1	3	~	"	"	
2	4	~	"	"	
3	4	~	N.N.W.	W	
4	4	~	"	"	
5	4	~	N.W.b.N.	W.b.S.	
6	5	4	"	"	
7	5	4	"	"	
8	4	6	"	"	
9	4	6	N.W.b.N	W.S.W	
10	4	4	"	"	
11	5	~	N.b.W.	~	
12	5	4	~	~	

Remarks on board the 25 Day of April

Fair weather & brisk gale with heavy & rough sea.

Moderate — made sail

Braced about on the Larboard tack.

The Armour quite lame & incapable of performing his duty, & Mr. Stone in a bad condition with with Rheumatism & wounds.

Got several Distances of ~~of~~ the which plainly by result so far to the east. That with the present breeze we were fearful that we could not gain Sandy hook — conducted from the condition of our cargo, & the state the two men wounded by the electric stroke on the 22d — to endeavor to gain a port on Long Island ~~Sound~~ with all dispatch

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
					39° 55' N.				By Dist. of Obs. 72° 23' W.

H.	K.	F.	Courses.	Winds.	Lee-way.
1	6	~	N.	S.W.	
2	6	4	"	"	
3	6	~	"	"	
4	6	~	"	"	
5	6	4	"	"	
6	6	~	N.b.W.	"	
7	3	~	"	"	
8	3	4	E.b.N.	"	
9	7	~	E.b.N.	"	
10	6	4	E.b.N.	"	
11	6	~	E.N.E.	S.	
12	1	4	Up E.b.E		
1	1	4	off E.		
2	1	4			
3	1	4			
4	1	4			
5	4	~	N.	S.W.	
6	6	~	"	"	
7	6	~	"	"	
8					
9					
10					
11					
12					

Remarks on board the 26th Day of April 1818

Hazy sky with moderate breeze & smooth sea.

Saw land bearing N.b.W. 4 leagues distant. Reduced sail, & Steered as p. log.

Hauld up course &c & brought to with N.W. sail to the mast. 25 fath. coarse yellow sand with blacks specks & small oval pebbly

28 fath. bottom the same as above — Bore up as p. log and at 7 the light house on Montauk bore N.b.W. 2 miles distant

at 9 15 took on board a pilot & at Noon New London light house bore N.N.W. 1 mile distant.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Sunday 69 days from Byes islands

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						Nem:
3 4						In goeing out of N. London
5 6						Harr SSW untill in 10 fath. water,
7 8						or when you have the South Womack
9 10						within Fishes' island is open a hand-
11 12						spike's length from Fishes island
1 2						you are then clear of the reef
3 4						& may Harr down Sound
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff Long.	Long. in.	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff Long.	Long. in.	Bearing and Distance.

Ship from towards

H.	K	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

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Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
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5 6						
7 8						
9 10						
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1 2						
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11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
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Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

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February, 1816.

Monday March 19th 1805

Light variable breze and hazy weather to

At 6 P.M. 22 fath.ms — At 4-10 fath.ms took in sail and stood off under easy sail — At 8 bore away — At 9 Calm — At 9 got an Anchor at 11 Got under way again — At half past 1 took on board a Pilot and stood up Channal — the Light House bearing N.N.W 1 3/4 League dist — At 5 P.M. came too off the Battery —

What is this world? thy school oh misery
Our only lesson is to learn to suffer
And he who knows not that was born for nothing

young

he who filches my good name
robs me of that which not enriches him,
And makes me poor indeed!

Shakspeare

Wednsday Sept 1st 1802

Pleasant weather first 8 hours and a heavy sea —
At 2 P.M. set M. T. Gall sail, and shook one reef from F. T. sail
At 8 Landed M. T. Gall. double reefd F. T. sail, and single reefd
main D° — At 4 A.M. double reefd after M. sail — Stove in
the North°. — Fresh gales — —

Course S. 33° W. Lat — 38° — N.
Dist. 66' Lon. 43 — 5' W.

Thursday 2d — —

First part pleasant — At 2 P.M. a heavy squall
obliged us to take in all except the M. Stay sail —
At 4 set double reefd T. Sails — F. T. M. stay sail —
F. Sail — Square sails reefd after M. Sails —

Course N 68° W — — — — — Lat. by Acct. 38°. 15. N.
Dist. — 36' — — — — — Longitude — 43°. 06 W.

Friday 3d — —

Pleasant — Light wind — At 8 P.M. tacked to the
N°. — Wind at West — Latter part all sail upon the
wind —

Course — S. 73° W. Lat. by Acct 38°. 5' —
Distance — 36' — — Lon. — — — 46°. 30 W.

Saturday 4th — —

First part very pleasant — At 6 a thunder Squall, took
in All sail except the M. & fore top mast stay sails — In the
height of the squall, the Capt. ordered that the T. S. Gall. sail
be loosed and the royals unbracketed!!! — At 4 A.M. unbent all
reefs and set light sails fore & aft — —

Course = N 58° W Lat by Acct. 38° 35' N
Dist. — 58' — Lon — 45° 33'

Saturday Augt 28th 1802

First part calm. Middle and latter parts attended With a fresh brize from the Nd — At 8 A.M. set F. S. Mt Stering sail —

Course S 78° W — — — — Lat. 40° 58' by Obst
Dist — 120' — — — — Lon. 37° 24' —

Sunday 29th —

Pleasant weather with a light Breze at N.E.b — At 8 A.M. Spake the Brig Hope of Baltimore, 26 Days from Bordeaux Latter part of the 24 hours calm — —

N. B. The 4 preceeding Days I had no opportunity to take down the Brigs Log; by a rough calculation, judge that we are in the Longitude of, — — — — — 38.53' W —

Course N 87° W — —
Dist — 69' — — — — Lat by D. 41°. 5' N —

Monday 30th

Pleasant — All sail set by the wind — At 2 P.M. spake the Ship Queen Charlotte of London, from Dunbuck bound to Madeira — Latter part Fresh gales at N.W. Close reef'd the T. Sail & F. & Of. M. sail and handed the Mizzen Sail — Frequent squals — —

Course S 85. W. — — — Lat 41°. 0' N.
Dist — 72' — — — — Lon. 40° 29' W.

Tuesday 31st — —

Fresh gales and cloudy weather — Brig under single Reef top sail and Courses — A heavy sea from the N.W. — At 5 A.M. more moderate double reef'd the latter he Sail

Course S 52° W — Lat by Obst 39° 33'
Dist — 75' — — — Lon. — — 17

Tuesday August 24th 1802

Pleasant — all sail set upon the wind — At 8 backed to the N.E.ly Wd wind at W.S.W. Unbent the F. Sail and bent an old one — All hands as usual —

Course S. 32° W. — — — — — Lat. 40° 24' N.
Distance 90' — — — — — — Lon. 30°. 36' W. —

Wednesday 25th —

Pleasant — All sail set upon the wind — at 6 P.M. spake the Ship Birmingham of Baltimore 13 Days from Scilly — Latter squally and a fresh breeze from S.W. —

Course N. 83° W. — Lat. 40°. 36' N. —
Dist. — 111 — — Lon. 33° — —

Thursday 26th —

Flying Clouds and a strong gale at S.W. — at 8 P.M. 2 took in all light sails — At 8 double the T. Sails at 10 close reefd them and likewise the After M. Sail — At 2 A.M. handed S.r M. Sail — — Lat. 41° 16' by Acct
Course N. 69° W. Lon. 34° 27'
Dist. 71'

Friday 27th —

The Gale continues, attended with frequent squalls — At 7 P.M. Lanch T. Sails, reefd the fore sail, and sent down T.G.t Yards — Middle part attended with much lightning, rain & wind — latter part calm, and cloudy — at noon reefs — All hands employd on the several duties of the Day —

Course N. 78° W. Lat. [illegible]

Friday 20th Aug

Strong gales from N.W.b.W. with some rain — Close reef'd the T. Sails, and handed both M. Sails — Very squally; at 3 P.M. wore to the South'd & W.d At 8 double reef'd and set After M. Sail At 2 A.M. set Jr. & M. Sail — Latter part calm with a tremendious swell from the N.d — all sail set —

Course S.38 W. — — — — — — Lat. 45° 19' N —
Dist. — 60' — — — — — — Lon. 26° 30' W —

Saturday 21st —

Cloudy weather and variable wind — At 12 set T.S. M.t Stun- ing sail — Wind N.N.E — At 4 in stuning sail and braced up sharp — At 10 P.M. handed T. Gal.t Sails, and M. T. M.t Stay sail At 8 Set T. G.t Sails —

Course S.b.W. — — — — — — Lat. 44°.16 N —
Dist. — 62' — — — — — — Lon. 26° 29 W —

Sunday 22d — —

Squally — All sail upon the wind — At 10 handed Sail fit, & M. T. M.t Stay sails — At 6 A.M. set them again — latter part of the 24 hours pleasant —

Course S.53 W. — — — — Lat 42°. 57' N —
Distane 97' — — — — — Lon — 28. 6' W. of London

Monday 23d —

Pleasant weather; all sail set upon the wind — Saw several Sails during the Day —

Lat. 41° 40' N.
Lon. 29° 33' —

Course S.S.W.